

WEST Search History

updated
5/28/04
KJ

DATE: Friday, May 28, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=USPT; PLUR=YES; OP=AND</i>			
<input type="checkbox"/>	L1	campylobacter.ti,ab,clm.	243
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>			
<input type="checkbox"/>	L2	L1	243
<input type="checkbox"/>	L3	L2 and (passive or immunotherapy or immunotherapeutic or immuno-therapy or passivetransfer).ti,ab,clm.	1
<input type="checkbox"/>	L4	(immunotherapy or immunotherapeutic or immuno-therapy or passivetransfer).ti.	872
<input type="checkbox"/>	L5	L4 and campylobact\$	4
<input type="checkbox"/>	L6	L5 not l3	4
<input type="checkbox"/>	L7	(passive same antibodies).ti.	138
<input type="checkbox"/>	L8	(passive same immunoglobulin).ti.	17
<input type="checkbox"/>	L9	(L8 or L7) and campylobac\$	1

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)**End of Result Set**

L9: Entry 1 of 1

File: USPT

May 31, 1988

US-PAT-NO: 4748018

DOCUMENT-IDENTIFIER: US 4748018 A

TITLE: Method of passive immunization of mammals using avian antibody

DATE-ISSUED: May 31, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stolle; Ralph J.	Oregonia	OH		
Beck; Lee R.	Birmingham	AL		

US-CL-CURRENT: 424/157.1, 424/165.1, 424/184.1, 424/202.1, 424/203.1, 424/204.1,
424/234.1, 424/244.1

CLAIMS:

What is claimed as new and is intended to be secured by Letters Patent of the United States is:

1. A method of passive immunization of a mammal against a condition caused by an antigen, which comprises:

(a) feeding said mammal a material, said material comprising heterologous protein antibody, having an enhanced antibody titer against said antigen obtained from the egg of a domesticated fowl immunized against said antigen, until said mammal develops substantial tolerance to said antibody; and

(b) administering to said mammal an immunologically effective amount of an antibody obtained from a domesticated fowl immunized against said antigen.

2. The method of claim 1 wherein, in said step (a), said mammal is fed whole eggs.

3. The method of claim 1 wherein, in said step (a), said mammal is fed egg yolk.

4. The method of claim 1 wherein, in said step (b), said administration is by injection.

5. The method of claim 1 wherein the condition caused by the antigen is dental caries.

6. The method of claim 1 wherein the condition caused by the antigen is dental plaque.

7. The method of claim 1 wherein, in said step (a), said eggs have an enhanced antibody titer against a multiplicity of antigens including said antigen.

8. The method of claim 1 wherein, in said step (b), said fowl is the same individual as the one used in step (a).
9. The method of claim 1 wherein, in said step (b), said domesticated fowl is a different individual as the one used in said step (a).
10. The method of claim 1 wherein said mammal is a non-human mammal.
11. The method of claim 10 wherein said mammal is selected from the group consisting of a rabbit, a bovid, a horse, a goat, a sheep, an ape, and a monkey.
12. The method of said claim 1 wherein said mammal is a human being.
13. The method of claim 1 wherein said antigen is a bacterial species, product of a bacterial species, or a combination of bacterial species.
14. The method of claim 1 wherein said antigen is a viral species, product of a viral species, or a combination of viral species.
15. The method of claim 1 wherein said antigen is a bioregulatory substance.
16. The method of claim 15 wherein said bioregulatory substance is a hormone, enzyme, or immune-regulatory factor.
17. The method of claim 1 wherein said antigen is a polypeptide.
18. The method of claim 17 wherein said polypeptide is snake venom toxin or bee venom toxin.
19. The method of claim 1 wherein said passive immunization is preventive.
20. The method of claim 1 wherein said passive immunization is palliative.
21. The method of claim 1 wherein, in step (a), said material is fed to said mammal together with material having an enhanced antibody titer against said antigen obtained from the milk of a bovid immunized against said antigen.
22. The method of any of claims 1 or 21 wherein, in step (b), said antibody is administered to said mammal together with antibody purified from milk of a bovid immunized against said antigen, and wherein said combination of antibodies is administered in an immunologically effective amount.
23. The method of claim 22 wherein said administration is by injection.
24. The method of claim 1 wherein said domesticated fowl in steps (a) and (b) is a chicken.
25. The method of claim 1 wherein, in step (b), said antibody is purified from the egg of said domesticated fowl.

[First Hit](#) [Fwd Refs](#)[End of Result Set](#)

L3: Entry 1 of 1

File: USPT

Jul 12, 1988

DOCUMENT-IDENTIFIER: US 4756907 A

**** See image for Certificate of Correction ****

TITLE: Active/passive immunization of the internal female reproductive organs

Abstract Text (1):

Antibody or antigen containing microparticles for the active or passive immunization of the internal female reproductive organs, comprising: microparticles of an antigen or antibody incorporated in a matrix material which is biocompatible and biologically degradable, said microparticles capable of being transported after deposition in the vagina by the natural transport mechanism of the internal female reproductive organs across the cervix into the uterus.

CLAIMS:

1. A method of duplicating the menstrual cycle of a host female while administering an antibody or antigen to the internal female reproductive organs, comprising:

depositing estrogen containing microparticles in the vagina where estrogen is steadily released thereby duplicating days 1 to 14 of the estrogenic phase of the menstrual cycle and rendering the cervix increasingly capable of microparticle transport;

depositing progestin containing microparticles in the vagina where said progestin is released after day 1 to day 28 of said menstrual cycle, thereby duplicating the progestational phase of said cycle; and

depositing microparticles containing said antigen or antibody in the vagina in time sufficient for the maximum transport of said antibody or antigen containing microparticles between days 12 and 16 of said cycle across the cervix into the uterus and fallopian tubes where said antigen or antibody is released so as to elicit an antibody response or passive immunization within the uterus.

21. The microparticles of claim 11, wherein said antigen is derived from a bacterial pathogen selected from the group consisting of *Neisseria gonorrhoea*, *Mycobacterium tuberculosis*, *Candida albicans*, *Candida tropicalis*, *Trichomonas vaginalis*, *Haemophilus vaginalis*, Group B *Streptococcus ecoli*, *Microplasma hominis*, *Hemophilus ducreyi*, *Granuloma inguinale*, *Lymphopathia venereum*, *Treponema pallidum*, *Brucella abortus*, *Brucella melitensis*, *Brucella suis*, *Brucella canis*, *Campylobacter fetus*, *Campylobacter fetus intestinalis*, *Leptospira pomona*, *Listeria monocytogenes*, *Brucella ovis*, *Chlamydia psittaci*, *Trichomonas foetus*, *Toxoplasma gondii*, *Escherichia coli*, *Actinobacillus equuli*, *Salmonella abortus ovis*, *Salmonella abortus equi*, *Pseudomonas aeruginosa*, *Corynebacterium equi*, *Corynebacterium pyogenes*, *Actinobacillus seminis*, *Mycoplasma bovigenitalium*, *Aspergillus fumigatus*, *Absidia ramosa*, *Trypanosoma equiperdum*, *Babesia caballi*, and *Clostridium tetani*.

27. Antibody containing microparticles for the passive immunization of the internal female reproductive organs, which comprises:

microparticles containing a biologically effective amount of an antibody incorporated in a matrix material which is biocompatible and biologically degradable, said microparticles capable of being transported after deposition in the vagina by the natural transport mechanism of the internal female reproductive organs across the cervix into the uterus wherein passive immunization is effected within the uterus.

43. A method of passively immunizing the internal female reproductive organs, comprising:

depositing microparticles containing an antibody in the vagina; and

allowing the natural transport mechanism of said organs to convey said microparticles across the cervix into the uterus and fallopian tubes, whereby said antibody is released by said microparticles so as to elicit a passive immunization within the uterus.

[First Hit](#) [Fwd Refs](#)**End of Result Set**

L3: Entry 1 of 1

File: USPT

Jul 12, 1988

US-PAT-NO: 4756907

DOCUMENT-IDENTIFIER: US 4756907 A

**** See image for Certificate of Correction ****

TITLE: Active/passive immunization of the internal female reproductive organs

DATE-ISSUED: July 12, 1988

INT-CL: [04] A61K 9/50, A61K 39/395, A61K 39/02, A61K 39/12

US-CL-ISSUED: 424/85; 424/86, 424/87, 424/89, 424/92, 424/489, 424/490, 424/491,
514/170, 514/171, 514/841, 514/843, 514/885, 514/899US-CL-CURRENT: 424/178.1; 424/130.1, 424/158.1, 424/159.1, 424/164.1, 424/184.1,
424/193.1, 424/195.11, 424/196.11, 424/197.11, 424/204.1, 424/234.1, 424/269.1,
424/489, 424/490, 424/491, 514/170, 514/171, 514/841, 514/843, 514/885, 514/899FIELD-OF-SEARCH: 424/85, 424/86, 424/87, 424/88, 424/89, 424/92, 424/489, 424/490,
424/491, 514/170, 514/171, 514/841, 514/843, 514/885, 514/899

[First Hit](#) [Fwd Refs](#)[End of Result Set](#)

L6: Entry 4 of 4

File: USPT

Apr 17, 2001

US-PAT-NO: 6218371

DOCUMENT-IDENTIFIER: US 6218371 B1

TITLE: Methods and products for stimulating the immune system using
immunotherapeutic oligonucleotides and cytokines

DATE-ISSUED: April 17, 2001

INT-CL: [07] A01 N 43/04, A01 N 37/18, A61 K 39/00, C12 Q 1/68, C07 H 21/02US-CL-ISSUED: 514/44; 514/2, 424/180.1, 424/185.1, 435/6, 435/91.1, 435/455,
536/23.1US-CL-CURRENT: 514/44; 424/180.1, 424/185.1, 435/455, 435/6, 435/91.1, 514/2,
536/23.1FIELD-OF-SEARCH: 424/180.1, 424/184.1, 424/185.1, 424/192.1, 424/193.1, 424/278.1,
435/91.1, 435/91.5, 435/325, 435/455, 435/6, 514/44, 530/300, 530/350, 530/351,
536/23.1, 536/23.4, 536/23.5, 536/23.51, 536/23.52, 536/25.3

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Search Results - Record(s) 1 through 17 of 17 returned.

1. Document ID: US 4816252 A

Using default format because multiple data bases are involved.

L8: Entry 1 of 17

File: USPT

Mar 28, 1989

US-PAT-NO: 4816252

DOCUMENT-IDENTIFIER: US 4816252 A

**** See image for Certificate of Correction ****

TITLE: Product and process for transferring passive immunity to newborn domestic animals using ultrafiltered whey containing immunoglobulins

DATE-ISSUED: March 28, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stott; Gerald H.	Emmett	ID		
Lucas; Dave	Tucson	AZ		

US-CL-CURRENT: 424/157.1; 530/416, 530/833

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RWIC	Draft D
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2. Document ID: EP 819435 A1

L8: Entry 2 of 17

File: EPAB

Jan 21, 1998

PUB-NO: EP000819435A1

DOCUMENT-IDENTIFIER: EP 819435 A1

TITLE: Passive immunisation of fish and shell fish and immunoglobulin emulsions used for it

PUBN-DATE: January 21, 1998

INVENTOR-INFORMATION:

NAME	COUNTRY
ROELANTS, IVO	BE
GRISEZ, LUC LODEWIJK JULES	BE
OLLEVIER, FRANS	BE

INT-CL (IPC): A61 K 39/395; A61 K 39/40; A61 K 39/42; A61 K 9/107; A23 K 1/18

EUR-CL (EPC): A61K039/106; A01K067/027, A01K067/033, A61K009/107, A23K001/18

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Edit Document](#) | [Claims](#) | [KMMC](#) | [Drawn Ds](#)

3. Document ID: KR 2004000401 A, WO 200272637 A1, EP 1366080 A1, NO 200303934 A, HU 200303423 A2, BR 200207931 A, CZ 200302418 A3

L8: Entry 3 of 17

File: DWPI

Jan 3, 2004

DERWENT-ACC-NO: 2002-759838

DERWENT-WEEK: 200432

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TITLE: New human anti-Immunoglobulin G antibodies, useful for preventing or treating treating human immunodeficiency virus (HIV) infections, particularly in the passive immunotherapy of HIV-1 infection

INVENTOR: METLAS, R

PRIORITY-DATA: 2001IT-MI02285 (October 31, 2001), 2001IT-MI00500 (March 9, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2004000401 A	January 3, 2004		000	C07K016/18
WO 200272637 A1	September 19, 2002	E	013	C07K016/42
EP 1366080 A1	December 3, 2003	E	000	C07K016/42
NO 200303934 A	November 6, 2003		000	C07K016/42
HU 200303423 A2	January 28, 2004		000	C07K016/42
BR 200207931 A	March 2, 2004		000	C07K016/42
CZ 200302418 A3	February 18, 2004		000	C07K016/08

INT-CL (IPC): A61 K 39/395; A61 P 31/18; C07 K 16/08; C07 K 16/18; C07 K 16/42

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Edit Document](#) | [Claims](#) | [KMMC](#) | [Drawn Ds](#)

4. Document ID: AU 2002217699 A1, WO 200253595 A1, US 20030082659 A1, EP 1351988 A1

L8: Entry 4 of 17

File: DWPI

Jul 16, 2002

DERWENT-ACC-NO: 2002-583604

DERWENT-WEEK: 200427

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TITLE: Group 2 allergen-specific immunoglobulins (Ig) E Fabs or IgG comprising variable region of group 2 allergen specific-human IgE Fabs, useful for diagnosing or passive immunotherapy of type I allergy, for environmental allergen detection

INVENTOR: FLICKER, S; KRAFT, D ; STEINBERGER, P ; VALENTA, R

PRIORITY-DATA: 2000SE-0004892 (December 29, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 2002217699 A1	July 16, 2002		000	C07K016/16
WO 200253595 A1	July 11, 2002	E	045	C07K016/16
US 20030082659 A1	May 1, 2003		000	G01N033/53
EP 1351988 A1	October 15, 2003	E	000	C07K016/16

INT-CL (IPC): A61 K 39/36; A61 K 39/395; C07 K 16/16; G01 N 33/53; G01 N 33/537; G01 N 33/543; G01 N 33/563; G01 N 33/564

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5. Document ID: US 6124132 A

L8: Entry 5 of 17

File: DWPI

Sep 26, 2000

DERWENT-ACC-NO: 2000-611010

DERWENT-WEEK: 200058

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TITLE: Novel purified immunoglobulin A antibody composition for providing passive immunity to infection by human immunodeficiency virus, comprises secretory immunoglobulin A1 and immunoglobulin A2

INVENTOR: BLAKE, M

PRIORITY-DATA: 1994US-0335019 (November 7, 1994), 1997US-0916063 (August 21, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6124132 A	September 26, 2000		005	C12N005/06

INT-CL (IPC): A61 K 39/395; C12 N 5/06; C12 P 21/04; C12 P 21/08

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KMC](#) | [Drawn Ds](#)

6. Document ID: US 5618920 A

L8: Entry 6 of 17

File: DWPI

Apr 8, 1997

DERWENT-ACC-NO: 1997-225473

DERWENT-WEEK: 200362

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TITLE: Secretable immunoglobulin heavy and light chain fragments - capable of assembling into chimeric antibodies, useful for e.g. passive immunisation, diagnosis, etc

INVENTOR: BETTER, M; HORWITZ, A H ; LEI, S ; LIU, A Y ; ROBINSON, R R ; WALL, R ; WILCOX, G L

PRIORITY-DATA: 1990US-0501092 (March 29, 1990), 1985US-0793980 (November 1, 1985), 1986WO-US02269 (October 27, 1986), 1987US-0077528 (July 24, 1987), 1988US-0142039 (January 11, 1988), 1992US-0870404 (April 17, 1992), 1994US-0235225 (April 29, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 5618920 A</u>	April 8, 1997		096	A61K039/395

INT-CL (IPC): A61 K 39/395; C12 N 1/21; C12 N 15/13

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 7. Document ID: CN 1144604 A

L8: Entry 7 of 17

File: DWPI

Mar 12, 1997

DERWENT-ACC-NO: 2001-081170

DERWENT-WEEK: 200110

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TITLE: Antiviral immunological milk as health-care biological drink comprises antiviral immunoglobulin and antiviral cell factor, useful for generating passive immunity to virus, especially to the virus of hepatitis A or B in humans

INVENTOR: DONG, X; WANG, G ; XIE, H

PRIORITY-DATA: 1995CN-0111558 (March 11, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CN 1144604 A</u>	March 12, 1997		000	A23C009/152

INT-CL (IPC): A23 C 9/152; A61 K 39/42

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 8. Document ID: US 20030088074 A1, EP 739981 A1, WO 9634103 A1, AU 9656478 A, EP 822985 A1, JP 11503918 W

L8: Entry 8 of 17

File: DWPI

May 8, 2003

DERWENT-ACC-NO: 1996-478745

DERWENT-WEEK: 200337

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TITLE: Immunoglobulin heavy chain variable fragments - encoded by Camelid nucleotide nucleotide sequences, useful for passive immunisation

INVENTOR: HAMERS, R; MUYLDERMANS, S ; MUYLDERSMANS, S

PRIORITY-DATA: 1995EP-0400932 (April 25, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030088074 A1</u>	May 8, 2003		000	C07K016/00
<u>EP 739981 A1</u>	October 30, 1996	E	038	C12N015/13
<u>WO 9634103 A1</u>	October 31, 1996	E	074	C12N015/13

AU 9656478 A	November 18, 1996	000	C12N015/13	
EP 822985 A1	February 11, 1998	E	000	C12N015/13
JP 11503918 W	April 6, 1999		079	C12N015/09

INT-CL (IPC): A61 K 39/395; C07 K 16/00; C07 K 16/18; C12 N 15/09; C12 N 15/13; C12 P 21/08

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9. Document ID: US 20020159958 A1, WO 9621012 A1, AU 9646088 A, EP 807173 A1, JP 11504901 W, US 6046037 A, AU 722668 B, AU 200071534 A, US 6303341 B1, CN 1183802 A

L8: Entry 9 of 17

File: DWPI

Oct 31, 2002

DERWENT-ACC-NO: 1996-333987

DERWENT-WEEK: 200274

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TITLE: Immunoglobulin and protection protein complex and its prodn. in plants - useful for passive immunisation against mucosal antigens, esp. against S. mutans and S. sobrinus to prevent dental caries

INVENTOR: HIATT, A C; MA, J K ; LEHNER, T ; MA, J K C ; HEIN, M B ; MOSTOV, K E ; MA, J K -

PRIORITY-DATA: 1995US-0434000 (May 4, 1995), 1994US-0367395 (December 30, 1994), 2000AU-0071534 (November 10, 2000), 1999US-0312157 (May 14, 1999), 2001US-0982107 (October 16, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020159958 A1	October 31, 2002		000	A61K039/40
WO 9621012 A1	July 11, 1996	E	152	C12N015/12
AU 9646088 A	July 24, 1996		000	C12N015/12
EP 807173 A1	November 19, 1997	E	000	C12N015/12
JP 11504901 W	May 11, 1999		131	C07K016/12
US 6046037 A	April 4, 2000		000	C12N015/00
AU 722668 B	August 10, 2000		000	C12N015/12
AU 200071534 A	February 8, 2001		000	C07K019/00
US 6303341 B1	October 16, 2001		000	C12N015/00
CN 1183802 A	June 3, 1998		000	C12N015/12

INT-CL (IPC): A01 H 4/00; A01 H 5/00; A61 K 7/28; A61 K 39/395; A61 K 39/40; C07 K 14/705; C07 K 16/00; C07 K 16/12; C07 K 19/00; C12 N 5/10; C12 N 15/00; C12 N 15/09; C12 N 15/12; C12 N 15/13; C12 N 15/29; C12 N 15/80; C12 N 15/82; C12 N 15/86; C12 P 21/08; C12 P 21/08; C12 R 1:91

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10. Document ID: WO 9415640 A1, US 5718899 A, EP 680337 A1, US 5505945 A, US

5530102 A, JP 08508240 W, US 5707627 A, EP 680337 A4

L8: Entry 10 of 17

File: DWPI

Jul 21, 1994

DERWENT-ACC-NO: 1994-248903

DERWENT-WEEK: 199814

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TITLE: Compsns contg. a high concn. of full repertoire of immunoglobulin(s) - is used for direct concentrated delivery of passive immunity, e.g. to prevent infections at wound or burns sites or arising from bio-materials

INVENTOR: GRISTINA, A G; MYRVIK, Q N

PRIORITY-DATA: 1993US-0003305 (January 12, 1993), 1994US-0295482 (August 25, 1994), 1995US-0441299 (May 15, 1995), 1996US-0609912 (February 29, 1996), 1996US-0608817 (February 29, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9415640 A1	July 21, 1994	E	048	A61K039/395
US 5718899 A	February 17, 1998		010	A61K039/40
EP 680337 A1	November 8, 1995	E	000	
US 5505945 A	April 9, 1996		010	A61K039/40
US 5530102 A	June 25, 1996		008	C07K016/12
JP 08508240 W	September 3, 1996		034	A61K039/395
US 5707627 A	January 13, 1998		009	A61K039/40
EP 680337 A4	July 30, 1997		000	A61K039/395

INT-CL (IPC): A61 B 17/20; A61 K 9/02; A61 K 9/06; A61 K 9/08; A61 K 39/085; A61 K 39/09; A61 K 39/104; A61 K 39/395; A61 K 39/40; A61 L 27/00; A61 L 29/00; A61 M 25/00; A61 N 1/30; C07 K 15/28; C07 K 16/08; C07 K 16/12

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11. Document ID: WO 9322332 A2, AU 9341167 A, EP 640094 A1, WO 9322332 A3

L8: Entry 11 of 17

File: DWPI

Nov 11, 1993

DERWENT-ACC-NO: 1993-368712

DERWENT-WEEK: 200367

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TITLE: Recombinant prodn. of immunoglobulin-like domains - useful for in vitro mutagenesis studies and in passive immunisation to treat disease

INVENTOR: KIM, J; WARD, E S

PRIORITY-DATA: 1992US-0963333 (October 19, 1992), 1992US-0873930 (April 24, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9322332 A2	November 11, 1993	E	144	C07H023/00
AU 9341167 A	November 29, 1993		000	

<u>EP 640094 A1</u>	March 1, 1995	E	000
<u>WO 9322332 A3</u>	February 17, 1994		000

INT-CL (IPC): C07H 23/00; C12N 1/00; C12N 1/08; C12N 1/20; C12N 15/00; C12P 19/34; C12P 21/04; C12Q 1/68

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12. Document ID: US 5198213 A

L8: Entry 12 of 17

File: DWPI

Mar 30, 1993

DERWENT-ACC-NO: 1993-126028

DERWENT-WEEK: 199315

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TITLE: Whey protein concentrate contg. high immunoglobulin levels - used to transfer transfer passive immunity to neonates and improve health and growth rate of domestic domestic animals

INVENTOR: LUCAS, D O; STOTT, G H

PRIORITY-DATA: 1989US-0306817 (February 3, 1989), 1985US-0723612 (April 15, 1985), 1986US-0818610 (January 13, 1986), 1986US-0946435 (December 24, 1986), 1991US-0777194 (October 16, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 5198213 A</u>	March 30, 1993		031	A61K039/395

INT-CL (IPC): A61K 35/20; A61K 39/395

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13. Document ID: US 4911910 A

L8: Entry 13 of 17

File: DWPI

Mar 27, 1990

DERWENT-ACC-NO: 1990-139354

DERWENT-WEEK: 199018

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TITLE: Purified equine immunoglobulin fraction - used to treat failure of passive transfer of maternal immunity to foals

INVENTOR: MIFFIN, R E

PRIORITY-DATA: 1986US-0934838 (November 25, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 4911910 A</u>	March 27, 1990		000	

INT-CL (IPC): A61K 35/16; A61K 39/39; C07K 15/06

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14. Document ID: EP 252064 A, DK 173123 B, JP 63005029 A, DK 8703222 A, FI 8702750 A, AT 8601716 A, US 4946677 A, CA 1306690 C, EP 252064 B1, DE 3782771 G, US 5237053 A, ES 2044976 T3, JP 96030011 B2, JP 08053367 A, JP 2534470 B2

L8: Entry 14 of 17

File: DWPI

Jan 7, 1988

DERWENT-ACC-NO: 1988-001890

DERWENT-WEEK: 200013

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TITLE: Vaccine against pseudomonas aeruginosa - of specified monomer compsn., and derived immunoglobulin products, for active or passive immunisation

INVENTOR: DORNER, F; EIBL, J

PRIORITY-DATA: 1986AT-0001716 (June 24, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 252064 A</u>	January 7, 1988	E	019	
<u>DK 173123 B</u>	January 31, 2000		000	A61K039/104
<u>JP 63005029 A</u>	January 11, 1988		000	
<u>DK 8703222 A</u>	December 25, 1987		000	
<u>FI 8702750 A</u>	December 25, 1987		000	
<u>AT 8601716 A</u>	February 15, 1990		000	
<u>US 4946677 A</u>	August 7, 1990		008	
<u>CA 1306690 C</u>	August 25, 1992		000	A61K039/104
<u>EP 252064 B1</u>	November 25, 1992	G	023	A61K039/104
<u>DE 3782771 G</u>	January 7, 1993		000	A61K039/104
<u>US 5237053 A</u>	August 17, 1993		009	A61K035/16
<u>ES 2044976 T3</u>	January 16, 1994		000	A61K039/104
<u>JP 96030011 B2</u>	March 27, 1996		010	A61K039/104
<u>JP 08053367 A</u>	February 27, 1996		010	A61K039/104
<u>JP 2534470 B2</u>	September 18, 1996		009	A61K039/395

INT-CL (IPC): A61K 35/16; A61K 35/74; A61K 39/10; A61K 39/104; A61K 39/395; A61K 39/40; C07K 3/28; C07K 15/06

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15. Document ID: CA 1210329 A, EP 256190 A, US 4623541 A

L8: Entry 15 of 17

File: DWPI

Aug 26, 1986

DERWENT-ACC-NO: 1986-252398

DERWENT-WEEK: 198639

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TITLE: Purificn. of immunoglobulin(s) for neonatal passive immunisation - by two-step ammonium sulphate fractionation

INVENTOR: ALLEN, R W; ELLIOT, J I ; MODLER, H W ; TIMBERS, G E

PRIORITY-DATA: 1984CA-0457458 (June 26, 1984), 1987EP-0901617 (February 18, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 1210329 A	August 26, 1986		026	
EP 256190 A	February 24, 1988	E	000	
US 4623541 A	November 18, 1986		000	

INT-CL (IPC): A23K 1/04; A61K 35/16; A61K 39/39

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16. Document ID: JP 59038656 A

L8: Entry 16 of 17

File: DWPI

Mar 2, 1984

DERWENT-ACC-NO: 1984-091794

DERWENT-WEEK: 198415

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TITLE: Fractional determin. of antibody by immunoglobulin classes - using reverse passive haemagglutination or latex agglutination for high sensitivity

PRIORITY-DATA: 1982JP-0147786 (August 27, 1982)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 59038656 A	March 2, 1984		005	

INT-CL (IPC): A61K 39/39; G01N 33/54

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17. Document ID: JP 72017987 B

L8: Entry 17 of 17

File: DWPI

DERWENT-ACC-NO: 1972-35570T

DERWENT-WEEK: 197222

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TITLE: Treating immunoglobulin - in human serum, to obtain passive immunity

PRIORITY-DATA: 1968JP-0076917 (October 22, 1968)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 72017987 B			000	

INT-CL (IPC) : A61K 0/00

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